

XP-002272789

Ab

AN - 1988-303686 [43]

A - [001] 014 02- 055 056 058 062 063 066 067 072 074 075 076 077 081 086
117 122 123 124 125 273 298 343 402 426 44& 478

AP - JP19870056700 19870313; JP19870056700 19870313; [Based on J63223003]

CPY - TOJV

- TOJV

DC - A18 E16

FS - CPI

IC - C07B63/04 ; C07C7/20 ; C07C11/167 ; C07C11/18 ; C07C15/46 ; C07C17/42 ;
C07C21/21 ; C07C51/50 ; C07C57/04 ; C07C67/62 ; C07C69/15 ; C07C69/54 ;
C07C233/09 ; C07C253/32 ; C07C255/08 ; C08F6/00

KS - 0034 0209 0224 0227 0309 0323 0379 0414 0421 0498 0505 0624 0631 0792
1098 1105 1112 1119 2072 2192 2193 2379 2546

MC - A02-C E10-A03 E10-A18

M3 - [01] K0 K742 K850 M210 M211 M212 M213 M214 M215 M231 M232 M233 M273
M282 M283 M320 M416 M620 M782 M903 M904 Q120; 8843-C3601-M
8843-C3602-M; 3102-R 1678-D

PA - (TOJV) TOKAI DENKA KOGYO

- (TOJV) TOKAI DENKA KOGYO KK

PN - JP63223003 A 19880916 DW198843 005pp

- JP5005814B B 19930125 DW199307 C07C15/46 006pp

PR - JP19870056700 19870313

XA - C1988-134559

XIC - C07B-063/04 ; C07C-007/20 ; C07C-011/167 ; C07C-011/18 ; C07C-015/46 ;
C07C-017/42 ; C07C-021/21 ; C07C-051/50 ; C07C-057/04 ; C07C-067/62 ;
C07C-069/15 ; C07C-069/54 ; C07C-233/09 ; C07C-253/32 ; C07C-255/08 ;
C08F-006/00

AB - J63223003 Control of the prodn. of popcorn polymer in the recovery or
purificn. system of monoolefin and/or diolefin comprises adding
trialkylamineoxide of formula (I) and N,N-dialkyl hydroxylamine of
formula (II) to the system, where (R1-R5=1-5C alkyl).

- Amt. of trialkylamineoxide and that of N,N-dialkylhydroxylamine added
are pref. 1-10,000 ppm, pref. 5-1,000 ppm to total amt. of monoolefin
and/or diolefin, respectively. Monoolefin is styrene,
alpha-methylstyrene, acrylic acid or its ester, methacrylic acid or
its ester, vinyl acetate, acrylonitrile acrylamide or methacrylamide
and diolefin is 1,3-butadiene, isoprene, chloroprene or
2,3-dimethyl-1,3-butadiene. Trialkylamine oxide and
N,N-dialkylhydroxylamine are used at less than pyrolysis temp. (less
than 80 deg.C in case of using triethylamine oxide) under applied or
reduced press.

- USE/ADVANTAGE - The prodn. of porous polymer having three-dimensional
structure (popcorn polymer) is controlled efficiently to prevent
blockage of the appts.(0/0)

CN - 8843-C3601-M 8843-C3602-M

DRL - 3102-R 1678-D

IW - CONTROL PRODUCE POPCORN POLYMER RECOVER SYSTEM MONO OLEFIN ADD TRI
ALKYLAMINE OXIDE N N DI ALKYL HYDROXYLAMINE

IKW - CONTROL PRODUCE POPCORN POLYMER RECOVER SYSTEM MONO OLEFIN ADD TRI

OPD - 1987-03-13

ORD - 1988-09-16

PAW - (TOJV) TOKAI DENKA KOGYO

- (TOJV) TOKAI DENKA KOGYO KK

TI - Control or prodn. of popcorn polymer in recovery system of mono:olefin

- by adding tri:alkylamine oxide and N,N-di:alkyl:hydroxylamine